

REMARKS

The Office Action dated February 18, 2005, has been carefully reviewed and the foregoing amendment has been made in response thereto. Claims 1-4, 6-14, and 16-20 are pending in the application.

The rejection of claims 1-4, 6, 11-14, and 16 under 35 USC 103(a) as being unpatentable over Leong et al in view of Mousseau et al is respectfully traversed. The present invention provides a vastly improved interface to local routing switches for updating data tables used by the routing switch. Claims 1 and 11 have been amended to even more particularly point out and distinctly claim the patentable subject matter. In particular, the present claims include a table wrapper code segment that creates a view and an interface to a data table on the routing switch. The table address is obtained via a remote object. Other code segments generate HTML pages permitting an administrator to select a table, retrieve information, make changes to retrieved information, and send changes for incorporation into the table.

Leong fails to either teach or suggest the foregoing features. Leong lacks a capacity for discovering tables on a routing switch or creating a view and interface to a table. Instead, Leong manages a router network using the SNMP protocol and Telnet commands. Therefore, Leong lacks the HTML pages and easy-to-use user interface obtained by the present invention. Therefore, claims 1-4, 6, 11-14, and 16 are allowable over the cited references.

The rejection of claims 7-10 and 17 under 35 USC 103(a) as being unpatentable over Leong et al in view of Mathur in view of Mousseau et al is respectfully traversed. Claim 7 recites a method for modifying data tables contained in a voice-over-i.p. local routing switch comprising selecting a voice-over-i.p. local routing switch from a list thereof displayed on a computer via an HTML page generated by an applet running on a server, selecting a data table supported by the

selected voice-over-i.p. local routing switch from a list thereof presented on the computer via an HTML page generated by the applet running on the server, retrieving the contents of the selected data table, searching for information in the retrieved contents of the selected data table by entering search criteria via an HTML page in the computer, modifying the information, sending the modifications via the applet to an interface on the voice-over-i.p. local routing switch using the computer so that the modifications may be incorporated in the data table.

As discussed previously, Leong lacks the user friendly interface that results from browsable HTML pages. Moreover, the functionality of the present invention obtained using the applet running on the server together with the display of HTML pages on a computer are neither shown nor suggested by Leong. The addition of Mathur and Mousseau fails to strengthen the rejection since neither reference corrects for the deficiencies in Leong. Moreover, Mathur discloses a search engine for searching a routing table from within the switch. Thus, the difference between Mathur and the method of claim 7 is not merely a matter of design choice since it is the retrieved contents of the data table that are searched in the present invention. Therefore, claims 7-10 are allowable over the cited references.

Claim 17 includes limitations similar to claims 1 and 7. Thus, the rejection fails to establish prima facie obviousness for the same reasons as discussed above. Claim 17 is patentable over the cited references.

The rejection of claims 18-20 under 35 USC 103(a) as being unpatentable over Leong et al in view of Mathur and further in view of McCann et al is respectfully traversed. McCann fails to correct for the deficiencies of Leong and Mathur. Therefore, claims 18-20 are likewise allowable.

In view of the foregoing amendment and remarks, claims 1-4, 6-14, and 16-20 are now in condition for allowance. Favorable action is respectfully solicited.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mark L. Mollon", written over a horizontal line.

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